

AUTOMATIC APPLICATION PROGRAMMING INTERFACE (API) DETECTION AND METHODS OF USE THEREOF

Abstract

A method, apparatus and system arranged to provide API detection that allows a client to interrogate a particular server computer to automatically return those interfaces and associated remote methods required for communication with the server. In this way, the client can be incorporated into the network of electronic devices serviced by the server computer. A list of application programming interfaces (APIs) and/or exported remote methods is requested to an automatic API detection enabled server computer by the electronic device. The server responds to the request by providing a comprehensive list of APIs and remote methods by the server computer to the electronic device that is used by the electronic device to connect to the server computer. In this way, the electronic device uses selected ones of the list of APIs and remote methods to communicate with other members of the network by way of the server computer.